Nitin Assudani

(732) 513-8249 | nassudani@hotmail.com | linkedin.com/in/nitinassudani

SUMMARY

Seasoned IT professional with over 20 years of experience leading complex data migration, cloud migration, and data integration initiatives. Demonstrated success in delivering scalable, high-performance ETL solutions and managing cross-functional teams through the full SDLC. Specialized in modernizing legacy systems through end-to-end conversions involving platforms like Guidewire, Duck Creek, and OneShield. Strong expertise in data pipelines, real-time ingestion, data architecture, and quality assurance—focused on driving business alignment, operational efficiency, and long-term scalability in cloud and hybrid environments.

Key Skills

Data Migration & Conversion • ETL Architecture • Data Mapping & Profiling • P&C Insurance Systems • SQL Server & SSIS • Stakeholder Management • Agile Delivery • Guidewire • Duck Creek • Informatica • Legacy Systems Modernization • Data Warehousing • Agile Delivery • Stakeholder Management • Downstream reporting • Power Builder 6.5 • Tibco Rendezvous 8.1.0 • Business Intelligence Development Studio (BIDS) • Azure data factory • Python • Cloud Migration support • Azure Synapse Analytics

EXPERIENCE

Value Momentum, **Data & Analytics Scrum Lead – Insurance** - Policy conversion from Insurity to Guidewire
Client **– Country Financial**
Apr 2024 – Present

- Led Agile delivery for policy data migration from Insurity to Guidewire.
- Own and prioritize product backlog aligning with business goals; define Epics and User Stories for cloud migration and data reporting features.
- Conducted daily stand-ups, sprint planning, and retrospectives for a cross-functional Scrum team of 10+.
- Coordinated dependencies across 4 parallel workstreams, ensuring consistent data mapping and integration timelines.
- Partnered with integration vendors to streamline cross-platform data handoffs, improving delivery cycle time by 18%.
- Guided technical teams through architecture design and sprint execution using Rally.
- Managed stakeholder expectations through transparent communication and sprint reviews, reducing change requests by 25%.
- Oversaw data migration and BI integration using Informatica, Power BI enabling faster, accurate reporting for underwriting and finance

Value Momentum, **Technical Delivery Manager, Scrum Lead** – Manage ETL operations and reporting for Insurance Data Operations
Client **– Hiscox USA**
Jun 2022 - Mar 2024

- Directed migration of 1M+ records from on-prem to Azure using ADF, Python, and Synapse Analytics.
- Automated manual reconciliation processes, reducing data validation time by 20% and incident recurrence by 35%.
- Designed and optimized over 100 SSIS packages to enhance performance and error handling.
- Developed Tableau dashboards for operational insights, increasing stakeholder reporting efficiency by 30%.
- Conducted root cause analyses (RCA) for high-severity issues and drove permanent resolutions.
- Defined and championed enterprise data standards and future-state data management strategies in alignment with product vision, ensuring scalable architecture and regulatory compliance across commercial insurance platforms

Value Momentum, **Data Analyst, Solution Architect, Data conversion lead -** Policy conversion from legacy to OneShield
Client **– Hiscox USA**
Apr 2018 - May 2022

- Led a 12-member team for end-to-end policy conversion of P&C products (PL, GL, BOP) to OneShield platform.
- Designed and implemented an ETL solution to convert over 700,000 policy records, enabling a sustained daily throughput of about 5,000 policy conversions with high accuracy and performance.
- Conducted source-to-target mapping for over 150 attributes across policy, claims, and billing modules and authored technical design document.
- Delivered a 93% first-pass data conversion accuracy, exceeding client benchmark by 10%.
- Collaborated with stakeholders to define analytical requirements and deliver predictive models to forecast policy renewal trends.
- Built automated validation scripts and data profiling reports, reducing QA cycle time by 25%.
- Facilitated regular stakeholder sessions for progress updates, risk tracking, and scope alignment

Syntel Inc., **ETL Architect and Technical Lead -** Data migration from Duck Creek to Data Mart
Client **– Penn National Insurance**

Sep 2015 - Mar 2018
- Architected and delivered data mart solutions supporting Commercial Lines reporting using Duck Creek IDO.
- Designed ETL workflows using SSIS to process over 1TB of transactional data into analytics-ready format.
- Spearheaded source-to-destination data lineage design and documented 200+ transformation rules.
- Led a team of 6 ETL developers through iterative sprints, maintaining 98% on-time delivery rate.
- Conducted performance tuning that improved ETL load time by 28%.
- Collaborated with QA and business analysts to define acceptance criteria and conduct data validation

Syntel Inc., **ETL Architect and Technical Lead -** Data migration and Support from Duck Creek to Data Warehouse
Client **– Amtrust Financial Services**

Sep 2011 - Aug 2015
- Integrated Duck Creek policy data with Guidewire billing and claims systems using SSIS and stored procedures.
- Provided advanced reporting via SSRS and analytics with SSAS cubes, enabling business self-service insights.
- Implemented data audit mechanisms that improved compliance reporting by 33%.
- Mentored a team of 5 junior developers and conducted knowledge-sharing sessions on best practices.
- Streamlined ETL codebase using modular design patterns, improving maintainability and reusability.

Mastek Ltd, Mumbai, **ETL Architect**

Feb 2011 - Aug 2011
- Performed data analysis and cleansing across multiple domains to support accurate reporting.
- Created reusable templates for SSIS packages, accelerating development by 20%.
- Participated in code reviews, identifying optimization opportunities that cut batch runtime by 15%.
- Worked with QA to define test coverage and scenarios for ETL jobs.

Reliance Industries Limited, Mumbai, **Design and Implement Integrated solution**

Nov 2003 - Feb 2011
- Delivered SAP-integrated data warehouse solutions using SSIS and SQL Server, supporting retail petroleum business units.
- Developed custom stored procedures and triggers to automate price updates across 5000+ retail outlets.
- Managed full backup/restore strategies, improving disaster recovery readiness by 40%.
- Administered replication and log shipping for mission-critical databases with 99.99% uptime.
- Actively contributed to database design reviews and BI roadmap planning.
- Managing database objects and users and maintaining Head Office application and database.
- Planned and implemented backup and restore strategies.
- Configuring Database Replication and Log Shipping.
- Handling business processes for automatic price changes at sites for fuel and non-fuel products.
- Actively engage in design discussions for all Business Intelligence and database initiatives.

Enventia Limited, Ahmedabad, **Database Design and Software Developer**

Nov 2000 - Oct 2003
- Designed relational models in Erwin and implemented PowerBuilder applications for financial services clients.
- Wrote complex PL/SQL scripts for data ingestion and cleanup from heterogeneous sources.
- Conducted requirement gathering sessions and translated user stories into technical specifications.
- Designed normalization strategies for improved query performance.
- Maintained data dictionary and documentation for development and QA teams.

EDUCATION

Bharti Vidyapeeth's College of Engineering - Pune
Electrical Engineering

CERTIFICATIONS & TOOLS

Tools & Tech: SSIS, SSRS, Tableau, Power BI, Azure Synapse, Azure Data Factory, Python, T-SQL, PL/SQL, JIRA, Confluence, BIDS, Erwin, SAP, SQL Server, Oracle
Products and Line of Business - Guidewire, Duck Creek, OneShield - Commercial Auto, Personal Auto, Business Owners, Workers Compensation, Inland Marine General Liability, Errors and Omission and Property.
Certifications:
- MCTS 70-448 SQL 2008 Business Intelligence Development and Maintenance
- Oracle 8i Certified Database Administrator
- Tibco Training on EAI, RV, BW, Adapters and Hawk